LCD Specification	
BLU Type (Backlight)	EEFL
Resolution	1920 x 1080
Brightness (cd/m2)	500
Viewing Angle Degree	178/178
Colors Reproduction (R,G,B)	10Bit
Response Time(G to G)	3m/s
NCG(Normal Color Gamut)	✓
WGC(Wide Gamut Capability)	✓
Dynamic Contrast Ratio	80,000:1
TruMotion	100Hz
Polarize Type	O-RT
Life Span (hr)	60,000:1
Broadcasting System	
ATSC	✗
Satellite	✗
DVB-T	✓(CI Type)
-MPEG-4 AVC(H.264) Decoder	✓
Analog	(PALI/I', PAL/SECAM BG/DK, Secam L/L', NTSC M(AV ONLY))
DVB-S	✗
DVB-C	✓
MHP	✗
MHEG	✓(UK Only)
Video	

Color Temperature Control	✓(Cool/Medium/Warm)
Cinema 3:2 / 2:2 Pull down Mode	✗
Aspect Ratio Correction	✓8modes (16:9/Just scan/Original/4:3/14:9/Zoom/ Cinema Zoom/full wide)
Picture Status Mode	✓8modes (Vivid/Standard/Natural/Cinema/Sport/Game/Expert 1/Expert 2)
DTV Signal Strength (Digital)	✓
24p Real Cinema (24p 5:5 Pull down)	✓
Just Scan	✓(HDMI/Component: 1080i / 1080p / 720p)
Eye Care (Anti Dazzling)	✓
Fresh White	✓
Expert Mode/ ISF Ready	✓
Picture Wizard	✓
AV Mode (Cinema/Game/Sport)	✓
xvyCC	✓
Audio	
Speaker System	2 Way 4 Speakers
Dolby Digital Decoder	✓
Surround System	SRS Trussurond
Sound Status Mode	✓5 modes(Standard/Music/Cinema/Sport/Game)
Audio Output	10W+10W
Clear Voice II	✓
Features	
XD Engine	✓
Wireless	✗
Media Box (AV Box)	✗

Smart Energy Saving	Plus (Backlight Control+Intelligent Sensor+ Mechanical Switch off) 6 Modes (Max/Mid/Min/Auto/Off/Screen Off)
Dvix	
Dvix (HD/SD)	✗
Extension	✗
Video Format	✗
Audio Format	✗
Subtitle Format	✗
DVR	
DVR Type (Digital / Analog)	✗
HDD Size	✗
Time shift	✗
Watch & Recording	✗
Record Signal of External A/V Device	✗
Recording Time (HD)	✗
Recording Time (SD)	✗
Record Signal of Time shifting	✗
USB (2.0)	
System Upgrade	✓
Back-up	✗
File Type	JPEG/MP3
Special Features	
EPG(SI)	✓(8 Days)
1080P Source Input	HDMI 60p/50p/30p/24p Component 60p/50p
AV Input Navigation	✓

Input Labeling	✓(VCR/DVD/Set Top Box/Satellite/Cable Box/Game/PC/HD-DVD/Blu-ray)
Quick View	✓
Parental Control	✓
Sub Title	✓
SimpLink (HDMI-CEC)	✓
Intelligent Sensor	✓
Bluetooth	✗
Key Lock	✓
Store Demo	✓(E-streamer)
e-manual	✓
Mechanical Switch off	✓
ACAP	✗
Ecological Trade Mark	Energy Saving (UK), Energy Star (Pan EU)
Teletext	
Pages	1000p
TOP(Table Of Page) / Flof / List	✓/✓
EZ OSD (Menu System)	
Language	(English/Germany/Denmark/Spain/France/Italy/Greece/Netherlands/ Norway/Sweden/Finland/Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia/Turky/Slovakia/Albania/Bosnia/ Macedonia/Ukraine/Kazakstan/Estonia/Latvia/Lithuania)
Alvin UI	Alvin
Quick Menu	Aspect Ratio/Clear voice/Picture mode/Sound mode/Audio/Sleep Timer/ChAdd/ USB Eject
Channel	
Auto Programming	✓
Channel Add/Del (PROGRAMME ADD/	✓

DEL/COPY)	
Channel Labels	✓
Favorite Channel	✓
Time/Clock	
Clock	✓
On/ Off Time	✓
Sleep Timer	✓
Auto Off(When No Video Is Present For x Min	✓
Side	
AV In	1
S-Video In	✗
RGB In (D-sub 15pin)	✗
PC Audio Input	✗
HDMI In	1(HDMI ver 1.3 + Deep color)
USB 2.0	1(JPEG/MP3/Dvix)
Headphone Out	1
CI Slot	1
Interface	
RF In	1
AV Out	✗
AV In	✗
S-Video In	✗
Full Scart	1(TV out)
Half Scart	1(MNT/DTV Out)
Component in (Y,Pb,Pr) + Audio	1(480i/480p/576i/576p/720p/1080i/1080p)- 1080p : 60p/50p

Digital Audio Out (Coaxial/ Optical)	1(Optical)
Variable Audio Out (Amp 3W)	✗
HDMI/HDCP Input	Ver. 1.3 + Deep Color 2(480p/576p/720p/1080i/1080p)- 1 Port PC Mode
RGB In (D-sub 15pin) - PC	1
PC Audio Input	1
LAN (For Modem)	1
RS-232C (Control / SVC)	1(For Service & Control)
USB (SVC)	✗
Headphone out	✗
CI Slot	✗
Power	
Voltage, Hz	100~240Vac 50-60Hz
Consumption (Typical)	180W
Stand-by (Cable card on)	1W ↓
Cabinet Description	
Tool name (varification tool)	LH40
Front Cabinet Style	Glossy (Light Blue Deco)
Rear Cabinet Style	Non Glossy
Speaker	Invisible Speaker
Cabinet Piece	2
Stand style (color / Glare/ Type)	Round/Black/Glare
Swivel (angle)	✓
Tilt (angle)	✗
RoHS	✓
UL standard	✓

VESA Compatible	✓
Local Key Type	Tact
Power Indicator (Moving LED)	✓
Soft touch (Power)	✗
Weight (Kg)	
1) SET (w/o stand)	14.0
2) Including stand	15.8
3) Packing	19.7
Dimensions WxHxD (mm)	
1) SET (w/o stand)	924.7 x 599.9 x 89.6
2) Including stand	924.7 x 666.7 x 296.2
3) Packing	1195 x 665 x 228